

AMENDMENTS TO THE SPECIFICATION:

Please amend the "Cross Reference to Related Applications" section to read as follows:

"This U.S. Patent Application is a continuation of U.S. Patent Application No. 09/709,591 filed February 23, 2001, **now U.S. Patent 6,668,465 issued December 30, 2003** entitled "Continuous Measurement-While-Drilling Surveying". "

AMENDMENTS TO THE DRAWINGS:

The Examiner has objected to Figure 3 because of overlapping of the words “Earth” and “mass”. Enclosed is a marked up copy of Figure 3 showing the amendment suggested.

The Examiner has also objected to Figure 7 requiring the relabelling of 22 and 20. Enclosed is a marked up copy of Figure 7 showing the amendment suggested.

Also enclosed are “Replacement Sheets” of Figure 3 and Figure 7.

DOUBLE PATENTING

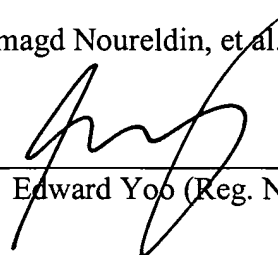
Examiner has rejected claims 1-3 under the judicially created doctrine of obviousness-type double patenting. Applicant encloses Terminal Disclaimer To Obviate A Double Patenting Rejection Over a Prior Patent (form SB/26) in compliance with 37 CFR 1.321(c). Applicant also encloses Statement Under 37 CFR 3.73(b) (form SB/96) in compliance with 37 CFR 3.73(b).

CONCLUSION

In view of the foregoing amendments and the terminal disclaimer submitted herewith, it is respectfully submitted that this application is in condition for allowance and allowance thereof is respectfully requested.

Respectfully submitted,

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CORRESPONDENCE ADDRESS CUSTOMER #22828

Enclosures:

1. Replacement Figure 3.
2. Replacement Figure 7
3. Terminal Disclaimer (PTO/SB/26)
4. Statement Under 37 CFR 3.73(b)